



National Toxicology Program
Department of Health and Human Services

NTP Historical Controls Report

All Routes and Vehicles

MICE

May 2011

REPORT DESCRIPTION

This report shows the tumor rates of control group animals from selected studies. The studies used are shown on the Study Summary page.

The report combines all the data from all of the historical control studies into one section. To see this data broken up by route and vehicle you must run the "By Route And Vehicle" report.

The individual tumor rates shown on the data pages of the report relate to the Study Summary page as follows: the tumor rates are shown in the same order as the Study Summary page, except that they are grouped horizontally in sets of three, with the males in the first set of three and the females in the second set. For example if the study summary showed the studies like this:

Male

M1
M2
M3
M4
M5

Female

F1
F2
F3
F4
F5

the data would be shown as:

Male			Female		
M1	M2	M3	F1	F2	F3
M4	M5		F4	F5	

Directly beneath the individual tumor rates on the data pages are the overall totals for that tumor/site combination. This includes the total tumors/animals, the overall mean (in parentheses), the mean of the study means, and the standard deviation of the study means.

Studies with no control animals of a particular gender are listed on the summary page with the Number of Animals shown as zero and the Start Date and Length of Study shown as "N/A". On the data pages there are blank spaces where tumor rates for these studies would normally be found, so that the male and female rates for the remaining studies can be easily compared.

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Southern Research Institute	059902408	12/16/02	729	50(1)	36(687)	53.8	Androstenedione
Southern Research Institute	059903706	06/30/03	729	50(1)	40(701)	53.9	alpha/beta Thujone mixture
Battelle Columbus Laboratory	059902806	10/03/02	728	50(1)	37(682)	53.5	bis(2-Chloroethoxy)methane
Battelle Northwest	052001106	07/21/03	729	50(5)	37(689)	53.4	1-Bromopropane
Southern Research Institute	059902704	07/29/02	729	50(1)	46(715)	50.0	Chromium picolinate monohydrate
Battelle Columbus Laboratory	050517406	N/A	N/A	0(0)	0(0)	N/A	Cresols
Battelle Columbus Laboratory	059700308	06/25/02	730	50(1)	34(702)	54.2	1,2-Dibromo-2,4-dicyanobutane
Battelle Northwest	059901706	08/18/03	729	50(5)	31(686)	53.8	Diethylamine
Battelle Columbus Laboratory	059903104	03/17/05	726	50(1)	34(687)	54.6	Ginkgo biloba extract
Battelle Columbus Laboratory	052000506	02/10/04	730	50(1)	32(691)	51.1	Ginseng
Southern Research Institute	059900706	05/12/03	729	50(1)	43(715)	48.3	Goldenseal root powder
Battelle Columbus Laboratory	058810504	05/09/02	728	50(1)	39(688)	56.7	Isoeugenol
Battelle Columbus Laboratory	052000706	08/24/04	730	50(1)	34(689)	56.4	Kava kava extract
Southern Research Institute	059500306	04/26/04	729	50(1)	34(694)	54.6	Methyl trans-styryl ketone
Southern Research Institute	052000804	03/25/03	729	50(1)	45(712)	49.8	Milk thistle extract
Battelle Columbus Laboratory	059902304	04/11/02	728	50(1)	34(692)	56.2	beta-Myrcene
Battelle Columbus Laboratory	052010704	10/26/04	730	50(1)	34(665)	55.7	N,N-Dimethyl-p-toluidine
Battelle Columbus Laboratory	052000904	11/09/04	730	50(1)	24(645)	57.1	beta-Picoline
Battelle Columbus Laboratory	059902006	04/15/03	730	50(1)	38(691)	56.6	Pulegone
Battelle Columbus Laboratory	059903204	09/21/04	729	50(1)	37(698)	56.4	Pyrogallol
Southern Research Institute	052011406	09/04/02	729	50(1)	33(700)	55.6	Sodium dichromate dihydrate (VI)
Battelle Columbus Laboratory	058814807	02/04/03	728	50(1)	35(702)	52.7	3,3',4,4'-Tetrachloroazobenzene
Battelle Northwest	059302506	06/23/03	729	50(5)	36(695)	52.9	Tetralin
Southern Research Institute	058813308	12/13/04	729	50(1)	30(665)	54.9	Trimethylolpropane triacrylate

NOTE: The text on page 2 ("Report Description") describes how the studies listed here are displayed on the data pages that follow.

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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Female							
Southern Research Institute	059902408	12/16/02	733	50(5)	35(690)	65.3	Androstenedione
Southern Research Institute	059903706	06/30/03	731	50(5)	37(668)	64.7	alpha/beta Thujone mixture
Battelle Columbus Laboratory	059902806	10/02/02	727	50(1)	31(692)	60.8	bis(2-Chloroethoxy)methane
Battelle Northwest	052001106	07/21/03	731	50(5)	36(698)	61.2	1-Bromopropane
Southern Research Institute	059902704	07/29/02	732	50(5)	45(698)	50.3	Chromium picolinate monohydrate
Battelle Columbus Laboratory	050517406	08/20/02	728	50(5)	41(696)	51.8	Cresols
Battelle Columbus Laboratory	059700308	06/24/02	729	50(1)	33(693)	60.9	1,2-Dibromo-2,4-dicyanobutane
Battelle Northwest	059901706	08/18/03	731	50(5)	32(684)	60.7	Diethylamine
Battelle Columbus Laboratory	059903104	03/18/05	727	50(5)	31(628)	64.5	Ginkgo biloba extract
Battelle Columbus Laboratory	052000506	02/09/04	729	50(5)	38(711)	63.9	Ginseng
Southern Research Institute	059900706	05/12/03	732	50(5)	44(718)	51.9	Goldenseal root powder
Battelle Columbus Laboratory	058810504	05/08/02	727	49(5)	34(679)	65.0	Isoeugenol
Battelle Columbus Laboratory	052000706	08/23/04	729	50(5)	38(695)	66.2	Kava kava extract
Southern Research Institute	059500306	04/26/04	731	50(1)	37(709)	64.6	Methyl trans-styryl ketone
Southern Research Institute	052000804	03/25/03	732	50(5)	40(714)	51.0	Milk thistle extract
Battelle Columbus Laboratory	059902304	04/10/02	727	50(5)	39(705)	64.1	beta-Myrcene
Battelle Columbus Laboratory	052010704	10/25/04	729	50(5)	43(715)	66.6	N,N-Dimethyl-p-toluidine
Battelle Columbus Laboratory	052000904	11/08/04	729	50(5)	38(702)	67.4	beta-Picoline
Battelle Columbus Laboratory	059902006	04/14/03	729	49(5)	35(705)	64.9	Pulegone
Battelle Columbus Laboratory	059903204	09/20/04	729	50(1)	33(675)	69.3	Pyrogallol
Southern Research Institute	052011406	09/04/02	735	50(5)	35(701)	64.3	Sodium dichromate dihydrate (VI)
Battelle Columbus Laboratory	058814807	02/03/03	731	50(5)	35(675)	63.2	3,3',4,4'-Tetrachloroazobenzene
Battelle Northwest	059302506	06/23/03	731	50(5)	31(663)	62.1	Tetralin
Southern Research Institute	058813308	12/13/04	732	50(1)	39(712)	66.6	Trimethylolpropane triacrylate

Version: May2011
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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		Male				Female			
#All Organs:									
Benign Tumors									
		38/50 (76%)	32/50 (64%)	41/50 (82%)		27/50 (54%)	22/50 (44%)	27/50 (54%)	
		36/50 (72%)	28/50 (56%)			22/50 (44%)	16/50 (32%)	16/50 (32%)	
		40/50 (80%)	33/50 (66%)	38/50 (76%)		39/50 (78%)	25/50 (50%)	25/50 (50%)	
		38/50 (76%)	28/50 (56%)	33/50 (66%)		33/50 (66%)	17/50 (34%)	20/49 (41%)	
		34/50 (68%)	37/50 (74%)	21/50 (42%)		26/50 (52%)	33/50 (66%)	18/50 (36%)	
		33/50 (66%)	36/50 (72%)	36/50 (72%)		21/50 (42%)	24/50 (48%)	40/50 (80%)	
		30/50 (60%)	42/50 (84%)	42/50 (84%)		27/49 (55%)	34/50 (68%)	27/50 (54%)	
		30/50 (60%)	42/50 (84%)	37/50 (74%)		24/50 (48%)	24/50 (48%)	41/50 (82%)	
Overall Incidence	Total	805/1150 (70%)	Mean 70%	SD 10.55%	Total	628/1198 (52.42%)	Mean 52.41%	SD 14.47%	
.....									
#All Organs:									
Malignant Tumors									
		37/50 (74%)	30/50 (60%)	26/50 (52%)		27/50 (54%)	19/50 (38%)	31/50 (62%)	
		30/50 (60%)	24/50 (48%)			33/50 (66%)	22/50 (44%)	20/50 (40%)	
		27/50 (54%)	36/50 (72%)	35/50 (70%)		31/50 (62%)	23/50 (46%)	28/50 (56%)	
		26/50 (52%)	20/50 (40%)	20/50 (40%)		15/50 (30%)	13/50 (26%)	21/49 (43%)	
		32/50 (64%)	37/50 (74%)	29/50 (58%)		19/50 (38%)	42/50 (84%)	19/50 (38%)	
		30/50 (60%)	29/50 (58%)	36/50 (72%)		14/50 (28%)	21/50 (42%)	29/50 (58%)	
		19/50 (38%)	33/50 (66%)	31/50 (62%)		20/49 (41%)	34/50 (68%)	22/50 (44%)	
		28/50 (56%)	26/50 (52%)	38/50 (76%)		13/50 (26%)	27/50 (54%)	38/50 (76%)	
Overall Incidence	Total	679/1150 (59.04%)	Mean 59.04%	SD 11.18%	Total	581/1198 (48.5%)	Mean 48.49%	SD 15.65%	
.....									
#All Organs:									
Malignant and Benign Tumors									
		47/50 (94%)	45/50 (90%)	48/50 (96%)		40/50 (80%)	35/50 (70%)	44/50 (88%)	
		47/50 (94%)	40/50 (80%)			42/50 (84%)	31/50 (62%)	29/50 (58%)	
		45/50 (90%)	48/50 (96%)	44/50 (88%)		46/50 (92%)	41/50 (82%)	35/50 (70%)	
		46/50 (92%)	38/50 (76%)	43/50 (86%)		42/50 (84%)	26/50 (52%)	34/49 (69%)	
		47/50 (94%)	49/50 (98%)	39/50 (78%)		39/50 (78%)	48/50 (96%)	32/50 (64%)	
		43/50 (86%)	45/50 (90%)	48/50 (96%)		30/50 (60%)	35/50 (70%)	43/50 (86%)	
		38/50 (76%)	47/50 (94%)	49/50 (98%)		40/49 (82%)	42/50 (84%)	36/50 (72%)	
		41/50 (82%)	47/50 (94%)	46/50 (92%)		29/50 (58%)	40/50 (80%)	47/50 (94%)	
Overall Incidence	Total	1030/1150 (89.57%)	Mean 89.57%	SD 6.93%	Total	906/1198 (75.63%)	Mean 75.63%	SD 12.34%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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 Vehicle: ALL VEHICLES

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		Male				Female			
#All Organs:									
Hemangioma									
		1/50 (2%)	0/50 (0%)	2/50 (4%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)	
		2/50 (4%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		2/50 (4%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/49 (2%)	1/50 (2%)	1/50 (2%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	12/1150 (1.04%)	Mean 1.04%	SD 1.46%	Total	11/1198 (0.92%)	Mean 0.92%	SD 1.18%	

#All Organs:									
Hemangiosarcoma									
		5/50 (10%)	4/50 (8%)	5/50 (10%)		1/50 (2%)	1/50 (2%)	7/50 (14%)	
		2/50 (4%)	2/50 (4%)			4/50 (8%)	3/50 (6%)	1/50 (2%)	
		6/50 (12%)	7/50 (14%)	9/50 (18%)		1/50 (2%)	5/50 (10%)	2/50 (4%)	
		4/50 (8%)	2/50 (4%)	3/50 (6%)		0/50 (0%)	1/50 (2%)	1/49 (2%)	
		6/50 (12%)	6/50 (12%)	3/50 (6%)		1/50 (2%)	5/50 (10%)	2/50 (4%)	
		7/50 (14%)	8/50 (16%)	6/50 (12%)		1/50 (2%)	0/50 (0%)	3/50 (6%)	
		3/50 (6%)	5/50 (10%)	4/50 (8%)		3/49 (6%)	6/50 (12%)	2/50 (4%)	
		3/50 (6%)	4/50 (8%)	6/50 (12%)		0/50 (0%)	2/50 (4%)	2/50 (4%)	
Overall Incidence	Total	110/1150 (9.57%)	Mean 9.57%	SD 3.91%	Total	54/1198 (4.51%)	Mean 4.51%	SD 3.83%	

#All Organs:									
Hemangiosarcoma or Hemangioma									
		5/50 (10%)	4/50 (8%)	7/50 (14%)		2/50 (4%)	1/50 (2%)	8/50 (16%)	
		2/50 (4%)	2/50 (4%)			4/50 (8%)	3/50 (6%)	1/50 (2%)	
		6/50 (12%)	7/50 (14%)	9/50 (18%)		1/50 (2%)	5/50 (10%)	2/50 (4%)	
		5/50 (10%)	2/50 (4%)	3/50 (6%)		1/50 (2%)	1/50 (2%)	1/49 (2%)	
		8/50 (16%)	7/50 (14%)	4/50 (8%)		1/50 (2%)	5/50 (10%)	3/50 (6%)	
		7/50 (14%)	8/50 (16%)	7/50 (14%)		3/50 (6%)	1/50 (2%)	3/50 (6%)	
		3/50 (6%)	6/50 (12%)	4/50 (8%)		4/49 (8%)	7/50 (14%)	3/50 (6%)	
		3/50 (6%)	5/50 (10%)	6/50 (12%)		1/50 (2%)	2/50 (4%)	2/50 (4%)	
Overall Incidence	Total	120/1150 (10.43%)	Mean 10.43%	SD 4.22%	Total	65/1198 (5.43%)	Mean 5.43%	SD 3.94%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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		Male				Female			
#All Organs:									
Histiocytic Sarcoma									
		0/50 (0%)	1/50 (2%)	1/50 (2%)		2/50 (4%)	2/50 (4%)	3/50 (6%)	
		0/50 (0%)	0/50 (0%)			1/50 (2%)	1/50 (2%)	2/50 (4%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	1/50 (2%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		3/50 (6%)	1/50 (2%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		3/49 (6%)	0/50 (0%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	2/50 (4%)	2/50 (4%)	
Overall Incidence	Total	5/1150 (0.43%)		Mean 0.43%	SD 0.84%	Total 30/1198 (2.5%)		Mean 2.51%	SD 1.99%

#All Organs:									
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type									
		4/50 (8%)	4/50 (8%)	0/50 (0%)		14/50 (28%)	6/50 (12%)	9/50 (18%)	
		2/50 (4%)	2/50 (4%)			17/50 (34%)	5/50 (10%)	7/50 (14%)	
		1/50 (2%)	2/50 (4%)	1/50 (2%)		14/50 (28%)	8/50 (16%)	11/50 (22%)	
		4/50 (8%)	1/50 (2%)	0/50 (0%)		9/50 (18%)	6/50 (12%)	11/49 (22%)	
		2/50 (4%)	4/50 (8%)	6/50 (12%)		6/50 (12%)	20/50 (40%)	11/50 (22%)	
		1/50 (2%)	4/50 (8%)	0/50 (0%)		7/50 (14%)	15/50 (30%)	14/50 (28%)	
		1/50 (2%)	2/50 (4%)	2/50 (4%)		6/49 (12%)	13/50 (26%)	7/50 (14%)	
		1/50 (2%)	2/50 (4%)	2/50 (4%)		2/50 (4%)	12/50 (24%)	20/50 (40%)	
Overall Incidence	Total	48/1150 (4.17%)		Mean 4.17%	SD 3.13%	Total 250/1198 (20.87%)		Mean 20.86%	SD 9.5%

#All Organs:									
Mesothelioma: Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)		Mean 0.09%	SD 0.42%	Total 0/1198 (0%)		Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
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		Male				Female			
#All Organs:									
Mesothelioma: Benign, Malignant, NOS									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	4/1150 (0.35%)	Mean 0.35%	SD 0.98%	Total	0/1198 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Mesothelioma: Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	3/1150 (0.26%)	Mean 0.26%	SD 0.92%	Total	0/1198 (0%)	Mean 0%	SD 0%	
.....									
#All Organs:									
Osteoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#All Organs:									
Osteosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	2/50 (4%)	
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	3/1150 (0.26%)		Mean 0.26%	SD 0.69%	8/1198 (0.67%)		Mean 0.67%	SD 1.28%

#All Organs:									
Osteosarcoma or Osteoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	2/50 (4%)	
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	4/1150 (0.35%)		Mean 0.35%	SD 0.78%	9/1198 (0.75%)		Mean 0.75%	SD 1.3%

*Adrenal Cortex:									
Adenoma									
		1/50 (2%)	2/50 (4%)	6/49 (12%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		4/49 (8%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/49 (0%)	
		6/50 (12%)	6/50 (12%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		1/50 (2%)	2/50 (4%)	3/50 (6%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	6/50 (12%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		2/50 (4%)	3/50 (6%)	2/49 (4%)		1/50 (2%)	0/50 (0%)	0/49 (0%)	
		1/50 (2%)	9/50 (18%)	7/49 (14%)		1/49 (2%)	1/50 (2%)	0/49 (0%)	
		3/50 (6%)	2/49 (4%)	6/50 (12%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	74/1145 (6.46%)		Mean 6.47%	SD 5.07%	5/1193 (0.42%)		Mean 0.42%	SD 0.83%

#: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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		Male				Female			
*Adrenal Cortex:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1145 (0%)	Mean 0%	SD 0%	Total	1/1193 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Benign									
		0/49 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/49 (0%)			3/50 (6%)	0/49 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/49 (0%)	1/49 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	2/50 (4%)	1/49 (2%)	
		1/50 (2%)	0/50 (0%)	0/49 (0%)		1/49 (2%)	2/50 (4%)	0/49 (0%)	
		0/50 (0%)	1/47 (2%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	4/1138 (0.35%)	Mean 0.36%	SD 0.79%	Total	12/1191 (1.01%)	Mean 1%	SD 1.77%	
.....									
*Adrenal Medulla:									
Pheochromocytoma Malignant									
		0/49 (0%)	1/49 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)			1/50 (2%)	1/49 (2%)	1/49 (2%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/47 (0%)	0/49 (0%)		1/49 (2%)	0/50 (0%)	2/50 (4%)	
Overall Incidence	Total	2/1138 (0.18%)	Mean 0.18%	SD 0.58%	Total	7/1191 (0.59%)	Mean 0.59%	SD 1.11%	

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Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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		Male				Female			
*Adrenal Medulla:									
Pheochromocytoma: Benign, Complex, Malignant, NOS									
		0/49 (0%)	1/49 (2%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/49 (0%)		4/50 (8%)	1/49 (2%)	1/49 (2%)	1/49 (2%)	1/49 (2%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/48 (0%)	0/48 (0%)
		0/50 (0%)	0/49 (0%)	1/49 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	2/50 (4%)	2/50 (4%)	1/49 (2%)	1/49 (2%)
		1/50 (2%)	0/50 (0%)	0/49 (0%)	1/49 (2%)	2/50 (4%)	2/50 (4%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	1/47 (2%)	0/49 (0%)	1/49 (2%)	0/50 (0%)	2/50 (4%)	2/50 (4%)	2/50 (4%)
Overall Incidence	Total	6/1138 (0.53%)		Mean 0.53%	SD 0.91%	19/1191 (1.6%)		Mean 1.59%	SD 2.04%
.....									
*Bone Marrow:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
		1/50 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1146 (0.09%)		Mean 0.09%	SD 0.42%	0/1195 (0%)		Mean 0%	SD 0%
.....									
*Bone Marrow:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		0/48 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/48 (0%)	0/48 (0%)	0/48 (0%)
		2/50 (4%)	0/50 (0%)	1/49 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)	1/49 (2%)	1/49 (2%)	1/49 (2%)
		0/50 (0%)	0/50 (0%)	1/49 (2%)	1/49 (2%)	3/50 (6%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	11/1146 (0.96%)		Mean 0.96%	SD 1.46%	10/1195 (0.84%)		Mean 0.84%	SD 1.44%

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Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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		Male				Female			
*Bone Marrow:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/48 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1146 (0%)	Mean 0%	SD 0%	Total	1/1195 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
#Bone:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	3/50 (6%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	5/1198 (0.42%)	Mean 0.42%	SD 1.32%	
.....									
#Bone:									
Osteoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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		Male				Female			
#Bone:									
Osteosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	2/50 (4%)	
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	2/1150 (0.17%)	Mean 0.17%	SD 0.58%	Total	8/1198 (0.67%)	Mean 0.67%	SD 1.28%	
.....									
#Bone:									
Osteosarcoma or Osteoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	2/50 (4%)	
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	3/1150 (0.26%)	Mean 0.26%	SD 0.69%	Total	9/1198 (0.75%)	Mean 0.75%	SD 1.3%	
.....									
*Brain:									
Meningioma Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1197 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
*Brain:									
Meningioma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1197 (0%)	Mean 0%	SD 0%	

*Brain:									
Meningioma: Benign, Malignant, NOS									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/1150 (0.17%)	Mean 0.17%	SD 0.58%	Total	0/1197 (0%)	Mean 0%	SD 0%	

*Brain:									
Oligodendroglioma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1197 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female			
*Brain:									
Oligodendroglioma, Glioma, or Astrocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1197 (0%)	Mean 0%	SD 0%	
.....									
*Brain:									
Schwannoma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	2/1197 (0.17%)	Mean 0.17%	SD 0.56%	
.....									
*Clitoral/Preputial Gland:									
Adenoma									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/47 (0%)	0/48 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/46 (0%)	0/44 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/46 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/48 (0%)	0/47 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/46 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	1/1148 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1160 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
*Clitoral/Preputial Gland: Carcinoma									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/47 (0%)	0/48 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)			0/46 (0%)	0/44 (0%)	1/49 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/46 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/47 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/47 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	0/46 (0%)	0/49 (0%)	
Overall Incidence	Total	0/1148 (0%)	Mean 0%	SD 0%	Total	2/1160 (0.17%)	Mean 0.17%	SD 0.58%	
.....									
*Clitoral/Preputial Gland: Carcinoma or Adenoma									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/47 (0%)	0/48 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)			0/46 (0%)	0/44 (0%)	1/49 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/46 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/47 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/48 (0%)	0/47 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/47 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	0/46 (0%)	0/49 (0%)	
Overall Incidence	Total	1/1148 (0.09%)	Mean 0.09%	SD 0.42%	Total	2/1160 (0.17%)	Mean 0.17%	SD 0.58%	
.....									
*Clitoral/Preputial Gland: Hemangioma									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/47 (0%)	0/48 (0%)	1/50 (2%)	
		0/49 (0%)	0/50 (0%)			0/46 (0%)	0/44 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/46 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/47 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/47 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/47 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/46 (0%)	0/49 (0%)	
Overall Incidence	Total	1/1148 (0.09%)	Mean 0.09%	SD 0.42%	Total	1/1160 (0.09%)	Mean 0.08%	SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female			
*Clitoral/Preputial Gland:									
Hemangiosarcoma									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/47 (0%)	0/48 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)			0/46 (0%)	0/44 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/46 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/47 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/47 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/47 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/46 (0%)	0/49 (0%)	
Overall Incidence	Total	2/1148 (0.17%)	Mean 0.17%	SD 0.58%	Total	0/1160 (0%)	Mean 0%	SD 0%	
.....									
#Esophagus:									
Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
#Eye:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1198 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
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		Male				Female			
#Harderian Gland:									
Adenoma									
		7/50 (14%)	8/50 (16%)	10/50 (20%)		9/50 (18%)	5/50 (10%)	3/50 (6%)	
		7/50 (14%)	5/50 (10%)			3/50 (6%)	7/50 (14%)	6/50 (12%)	
		7/50 (14%)	4/50 (8%)	4/50 (8%)		6/50 (12%)	3/50 (6%)	5/50 (10%)	
		11/50 (22%)	7/50 (14%)	8/50 (16%)		7/50 (14%)	5/50 (10%)	3/49 (6%)	
		5/50 (10%)	2/50 (4%)	5/50 (10%)		5/50 (10%)	4/50 (8%)	6/50 (12%)	
		9/50 (18%)	11/50 (22%)	5/50 (10%)		4/50 (8%)	1/50 (2%)	2/50 (4%)	
		6/50 (12%)	6/50 (12%)	6/50 (12%)		7/49 (14%)	1/50 (2%)	4/50 (8%)	
		6/50 (12%)	2/50 (4%)	8/50 (16%)		14/50 (28%)	1/50 (2%)	5/50 (10%)	
Overall Incidence	Total	149/1150 (12.96%)	Mean 12.96%	SD 4.86%	Total	116/1198 (9.68%)	Mean 9.68%	SD 5.71%	
.....									
#Harderian Gland:									
Carcinoma									
		2/50 (4%)	2/50 (4%)	2/50 (4%)		1/50 (2%)	1/50 (2%)	0/50 (0%)	
		3/50 (6%)	1/50 (2%)			2/50 (4%)	2/50 (4%)	1/50 (2%)	
		0/50 (0%)	4/50 (8%)	3/50 (6%)		2/50 (4%)	2/50 (4%)	1/50 (2%)	
		1/50 (2%)	2/50 (4%)	4/50 (8%)		0/50 (0%)	2/50 (4%)	1/49 (2%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	2/50 (4%)	
		1/50 (2%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	2/50 (4%)	
		1/50 (2%)	2/50 (4%)	0/50 (0%)		1/49 (2%)	2/50 (4%)	1/50 (2%)	
		0/50 (0%)	3/50 (6%)	3/50 (6%)		0/50 (0%)	1/50 (2%)	2/50 (4%)	
Overall Incidence	Total	37/1150 (3.22%)	Mean 3.22%	SD 2.61%	Total	26/1198 (2.17%)	Mean 2.17%	SD 1.66%	
.....									
#Harderian Gland:									
Carcinoma or Adenoma									
		9/50 (18%)	10/50 (20%)	12/50 (24%)		10/50 (20%)	6/50 (12%)	3/50 (6%)	
		10/50 (20%)	5/50 (10%)			5/50 (10%)	9/50 (18%)	7/50 (14%)	
		7/50 (14%)	8/50 (16%)	7/50 (14%)		8/50 (16%)	5/50 (10%)	6/50 (12%)	
		12/50 (24%)	9/50 (18%)	12/50 (24%)		7/50 (14%)	7/50 (14%)	4/49 (8%)	
		5/50 (10%)	3/50 (6%)	5/50 (10%)		5/50 (10%)	4/50 (8%)	8/50 (16%)	
		9/50 (18%)	11/50 (22%)	7/50 (14%)		4/50 (8%)	1/50 (2%)	4/50 (8%)	
		7/50 (14%)	8/50 (16%)	6/50 (12%)		8/49 (16%)	3/50 (6%)	5/50 (10%)	
		6/50 (12%)	5/50 (10%)	11/50 (22%)		14/50 (28%)	2/50 (4%)	7/50 (14%)	
Overall Incidence	Total	184/1150 (16%)	Mean 16%	SD 5.22%	Total	142/1198 (11.85%)	Mean 11.85%	SD 5.66%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
#Harderian Gland:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1198 (0%)	Mean 0%	SD 0%	
.....									
*Heart:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	6/1150 (0.52%)	Mean 0.52%	SD 0.9%	Total	2/1197 (0.17%)	Mean 0.17%	SD 0.56%	
.....									
#Intestine Large: Cecum:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1198 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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		Male				Female			
#Intestine Large: Cecum:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/1150 (0.17%)	Mean 0.17%	SD 0.58%	Total	0/1198 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Large: Cecum:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	3/1150 (0.26%)	Mean 0.26%	SD 0.69%	Total	0/1198 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Large: Cecum:									
Leiomyoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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		Male				Female								
#Intestine Large: Colon/Rectum:														
Leiomyosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)			
Overall Incidence	Total	0/1150 (0%)		Mean	0%	SD	0%	Total	1/1198 (0.08%)		Mean	0.08%	SD	0.41%
.....														
#Intestine Small: Duodenum:														
Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	3/1150 (0.26%)		Mean	0.26%	SD	0.69%	Total	1/1198 (0.08%)		Mean	0.08%	SD	0.41%
.....														
#Intestine Small: Duodenum:														
Carcinoma														
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/1150 (0.09%)		Mean	0.09%	SD	0.42%	Total	2/1198 (0.17%)		Mean	0.17%	SD	0.56%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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 Report Date: 05/03/2011

		Male				Female								
#Intestine Small: Duodenum:														
Leiomyosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)			
Overall Incidence	Total	0/1150 (0%)		Mean	0%	SD	0%	Total	1/1198 (0.08%)		Mean	0.08%	SD	0.41%
.....														
#Intestine Small: Duodenum:														
Polyp Adenomatous														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/1150 (0.09%)		Mean	0.09%	SD	0.42%	Total	0/1198 (0%)		Mean	0%	SD	0%
.....														
#Intestine Small: Ileum:														
Carcinoma														
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	2/1150 (0.17%)		Mean	0.17%	SD	0.58%	Total	0/1198 (0%)		Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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		Male				Female			
#Intestine Small: Ileum:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1198 (0%)	Mean 0%	SD 0%	
.....									
#Intestine Small: Ileum:									
Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
#Intestine Small: Jejunum:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/1150 (0.17%)	Mean 0.17%	SD 0.58%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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		Male				Female			
#Intestine Small: Jejunum:									
Carcinoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		4/50 (8%)	1/50 (2%)			0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	2/50 (4%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	2/50 (4%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	1/50 (2%)	1/50 (2%)	
		2/50 (4%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	20/1150 (1.74%)	Mean 1.74%	SD 2.12%	Total	4/1198 (0.33%)	Mean 0.33%	SD 0.76%	
.....									
#Intestine Small: Jejunum:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
#Intestine Small: Jejunum:									
Leiomyosarcoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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		Male				Female			
#Intestine Small: Site Unspecified:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		2/50 (4%)	1/50 (2%)	0/50 (0%)		2/50 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	5/1150 (0.43%)	Mean 0.43%	SD 1.04%	Total	2/1198 (0.17%)	Mean 0.17%	SD 0.82%	

#Intestine Small: Site Unspecified:									
Carcinoma									
		3/50 (6%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		4/50 (8%)	2/50 (4%)			0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	2/50 (4%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	2/50 (4%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		2/50 (4%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
Overall Incidence	Total	23/1150 (2%)	Mean 2%	SD 2.34%	Total	6/1198 (0.5%)	Mean 0.5%	SD 0.88%	

#Intestine Small: Site Unspecified:									
Carcinoma or Adenoma									
		3/50 (6%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		4/50 (8%)	3/50 (6%)			0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	2/50 (4%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		3/50 (6%)	2/50 (4%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	2/50 (4%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/49 (0%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		2/50 (4%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
Overall Incidence	Total	28/1150 (2.43%)	Mean 2.43%	SD 2.56%	Total	8/1198 (0.67%)	Mean 0.67%	SD 1.13%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
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		Male				Female			
#Intestine Small: Site Unspecified:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/1150 (0.17%)		Mean 0.17%	SD 0.58%	Total 1/1198 (0.08%)		Mean 0.08%	SD 0.41%

#Intestine Small: Site Unspecified:									
Leiomyosarcoma									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)		Mean 0.09%	SD 0.42%	Total 2/1198 (0.17%)		Mean 0.17%	SD 0.56%

#Intestine Small: Site Unspecified:									
Polyp Adenomatous									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)		Mean 0.09%	SD 0.42%	Total 1/1198 (0.08%)		Mean 0.08%	SD 0.41%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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		Male				Female			
*Islets, Pancreatic:									
Adenoma									
		2/50 (4%)	4/50 (8%)	0/50 (0%)		0/49 (0%)	1/48 (2%)	0/50 (0%)	
		0/48 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	2/50 (4%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/49 (0%)	0/50 (0%)		1/50 (2%)	1/48 (2%)	0/47 (0%)	
		0/50 (0%)	2/50 (4%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	1/50 (2%)	1/49 (2%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	1/50 (2%)	3/49 (6%)		0/49 (0%)	1/50 (2%)	1/49 (2%)	
		0/50 (0%)	2/49 (4%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	2/49 (4%)	
Overall Incidence	Total	21/1143 (1.84%)	Mean 1.84%	SD 2.26%	Total	11/1185 (0.93%)	Mean 0.93%	SD 1.2%	
.....									
*Islets, Pancreatic:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/50 (0%)	
		0/48 (0%)	0/50 (0%)			0/50 (0%)	2/50 (4%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/47 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	1/50 (2%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	1/50 (2%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		2/50 (4%)	0/49 (0%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	5/1143 (0.44%)	Mean 0.43%	SD 1.04%	Total	3/1185 (0.25%)	Mean 0.25%	SD 0.9%	
.....									
*Islets, Pancreatic:									
Carcinoma or Adenoma									
		2/50 (4%)	4/50 (8%)	0/50 (0%)		0/49 (0%)	1/48 (2%)	0/50 (0%)	
		0/48 (0%)	1/50 (2%)			0/50 (0%)	2/50 (4%)	1/50 (2%)	
		0/50 (0%)	2/50 (4%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		2/50 (4%)	0/49 (0%)	0/50 (0%)		1/50 (2%)	1/48 (2%)	0/47 (0%)	
		0/50 (0%)	2/50 (4%)	0/49 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	2/50 (4%)	1/49 (2%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	2/50 (4%)	3/49 (6%)		0/49 (0%)	1/50 (2%)	1/49 (2%)	
		2/50 (4%)	2/49 (4%)	0/50 (0%)		2/49 (4%)	0/50 (0%)	2/49 (4%)	
Overall Incidence	Total	26/1143 (2.27%)	Mean 2.27%	SD 2.37%	Total	14/1185 (1.18%)	Mean 1.18%	SD 1.45%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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		Male				Female			
*Kidney: Renal Tubule: Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	2/50 (4%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/47 (0%)	0/50 (0%)
		1/50 (2%)	1/48 (2%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	2/48 (4%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	9/1144 (0.79%)	Mean 0.79%	SD 1.34%	Total	1/1192 (0.08%)	Mean 0.09%	SD 0.42%	
.....									
*Kidney: Renal Tubule: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/50 (0%)	0/48 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/48 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	2/1144 (0.17%)	Mean 0.17%	SD 0.58%	Total	0/1192 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	3/50 (6%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/47 (0%)	0/50 (0%)
		1/50 (2%)	1/48 (2%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	2/48 (4%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	11/1144 (0.96%)	Mean 0.97%	SD 1.6%	Total	1/1192 (0.08%)	Mean 0.09%	SD 0.42%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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		Male				Female			
*Kidney: Renal Tubule: Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/47 (0%)	0/50 (0%)
		1/50 (2%)	0/48 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/48 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	1/1144 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1192 (0%)	Mean 0%	SD 0%	
.....									
*Kidney: Renal Tubule: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/50 (0%)	0/48 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/49 (0%)	0/48 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	1/1144 (0.09%)	Mean 0.09%	SD 0.42%	Total	1/1192 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/50 (0%)	0/48 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/48 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/1144 (0%)	Mean 0%	SD 0%	Total	1/1192 (0.08%)	Mean 0.08%	SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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		Male				Female			
*Kidney: Renal Tubule:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/47 (0%)	0/50 (0%)
		0/50 (0%)	0/48 (0%)	0/50 (0%)		0/50 (0%)	1/49 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/48 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
Overall Incidence	Total	0/1144 (0%)	Mean 0%	SD 0%	Total	1/1192 (0.08%)	Mean 0.09%	SD 0.42%	
.....									
*Liver:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	1/1195 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
*Liver:									
Hemangioma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	1/49 (2%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1149 (0.09%)	Mean 0.09%	SD 0.42%	Total	2/1195 (0.17%)	Mean 0.17%	SD 0.57%	

#: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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		Male				Female			
*Liver:									
Hemangiosarcoma									
		3/50 (6%)	2/50 (4%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	2/50 (4%)	
		1/50 (2%)	2/50 (4%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	2/50 (4%)	9/50 (18%)		1/50 (2%)	1/50 (2%)	0/50 (0%)	
		2/50 (4%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		5/50 (10%)	4/50 (8%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)	
		5/50 (10%)	6/50 (12%)	5/50 (10%)		0/50 (0%)	0/50 (0%)	2/49 (4%)	
		0/50 (0%)	3/50 (6%)	1/50 (2%)		0/49 (0%)	1/50 (2%)	1/49 (2%)	
		1/50 (2%)	1/49 (2%)	2/50 (4%)		0/49 (0%)	2/50 (4%)	0/50 (0%)	
Overall Incidence	Total	57/1149 (4.96%)	Mean 4.96%	SD 4.51%	Total	13/1195 (1.09%)	Mean 1.09%	SD 1.45%	
.....									
*Liver:									
Hepatoblastoma									
		3/50 (6%)	3/50 (6%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		2/50 (4%)	1/50 (2%)	3/50 (6%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		1/50 (2%)	1/50 (2%)	3/50 (6%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		4/50 (8%)	1/50 (2%)	6/50 (12%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		1/50 (2%)	4/50 (8%)	17/50 (34%)		0/49 (0%)	1/50 (2%)	0/49 (0%)	
		2/50 (4%)	0/49 (0%)	5/50 (10%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	61/1149 (5.31%)	Mean 5.3%	SD 7.07%	Total	4/1195 (0.33%)	Mean 0.34%	SD 0.77%	
.....									
*Liver:									
Hepatocellular Adenoma									
		32/50 (64%)	24/50 (48%)	33/50 (66%)		14/50 (28%)	13/50 (26%)	22/50 (44%)	
		30/50 (60%)	21/50 (42%)			19/50 (38%)	1/50 (2%)	4/50 (8%)	
		35/50 (70%)	28/50 (56%)	31/50 (62%)		31/50 (62%)	14/50 (28%)	17/50 (34%)	
		34/50 (68%)	22/50 (44%)	24/50 (48%)		21/50 (42%)	3/50 (6%)	11/49 (22%)	
		27/50 (54%)	31/50 (62%)	12/50 (24%)		8/50 (16%)	30/50 (60%)	3/50 (6%)	
		26/50 (52%)	29/50 (58%)	33/50 (66%)		6/50 (12%)	17/50 (34%)	38/49 (78%)	
		22/50 (44%)	39/50 (78%)	36/50 (72%)		13/49 (27%)	30/50 (60%)	14/49 (29%)	
		22/50 (44%)	33/49 (67%)	34/50 (68%)		3/49 (6%)	14/50 (28%)	34/50 (68%)	
Overall Incidence	Total	658/1149 (57.27%)	Mean 57.28%	SD 12.56%	Total	380/1195 (31.8%)	Mean 31.8%	SD 21.36%	

#: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
*Liver:									
Hepatocellular Carcinoma									
		26/50 (52%)	16/50 (32%)	14/50 (28%)		5/50 (10%)	3/50 (6%)	3/50 (6%)	
		15/50 (30%)	15/50 (30%)			5/50 (10%)	3/50 (6%)	1/50 (2%)	
		17/50 (34%)	20/50 (40%)	22/50 (44%)		8/50 (16%)	4/50 (8%)	9/50 (18%)	
		14/50 (28%)	8/50 (16%)	8/50 (16%)		2/50 (4%)	3/50 (6%)	3/49 (6%)	
		20/50 (40%)	28/50 (56%)	17/50 (34%)		3/50 (6%)	23/50 (46%)	0/50 (0%)	
		14/50 (28%)	22/50 (44%)	26/50 (52%)		1/50 (2%)	6/50 (12%)	11/49 (22%)	
		13/50 (26%)	20/50 (40%)	14/50 (28%)		5/49 (10%)	17/50 (34%)	8/49 (16%)	
		17/50 (34%)	11/49 (22%)	22/50 (44%)		2/49 (4%)	7/50 (14%)	12/50 (24%)	
Overall Incidence	Total	399/1149 (34.73%)	Mean 34.72%	SD 10.77%	Total	144/1195 (12.05%)	Mean 12.05%	SD 10.8%	

*Liver:									
Hepatocellular Carcinoma or Hepatoblastoma									
		27/50 (54%)	18/50 (36%)	15/50 (30%)		5/50 (10%)	3/50 (6%)	3/50 (6%)	
		16/50 (32%)	15/50 (30%)			5/50 (10%)	3/50 (6%)	1/50 (2%)	
		19/50 (38%)	20/50 (40%)	24/50 (48%)		9/50 (18%)	4/50 (8%)	10/50 (20%)	
		14/50 (28%)	9/50 (18%)	11/50 (22%)		2/50 (4%)	3/50 (6%)	3/49 (6%)	
		20/50 (40%)	29/50 (58%)	17/50 (34%)		3/50 (6%)	23/50 (46%)	0/50 (0%)	
		16/50 (32%)	22/50 (44%)	26/50 (52%)		1/50 (2%)	6/50 (12%)	12/49 (24%)	
		13/50 (26%)	21/50 (42%)	25/50 (50%)		5/49 (10%)	18/50 (36%)	8/49 (16%)	
		19/50 (38%)	11/49 (22%)	26/50 (52%)		2/49 (4%)	7/50 (14%)	12/50 (24%)	
Overall Incidence	Total	433/1149 (37.68%)	Mean 37.67%	SD 11.1%	Total	148/1195 (12.38%)	Mean 12.38%	SD 11.16%	

*Liver:									
Hepatocellular Carcinoma or Hepatocellular Adenoma									
		41/50 (82%)	33/50 (66%)	40/50 (80%)		17/50 (34%)	15/50 (30%)	22/50 (44%)	
		38/50 (76%)	32/50 (64%)			24/50 (48%)	4/50 (8%)	4/50 (8%)	
		41/50 (82%)	40/50 (80%)	39/50 (78%)		32/50 (64%)	16/50 (32%)	20/50 (40%)	
		39/50 (78%)	26/50 (52%)	28/50 (56%)		23/50 (46%)	6/50 (12%)	13/49 (27%)	
		38/50 (76%)	45/50 (90%)	26/50 (52%)		10/50 (20%)	38/50 (76%)	3/50 (6%)	
		33/50 (66%)	38/50 (76%)	45/50 (90%)		7/50 (14%)	20/50 (40%)	40/49 (82%)	
		29/50 (58%)	43/50 (86%)	42/50 (84%)		17/49 (35%)	35/50 (70%)	17/49 (35%)	
		34/50 (68%)	37/49 (76%)	37/50 (74%)		4/49 (8%)	20/50 (40%)	37/50 (74%)	
Overall Incidence	Total	844/1149 (73.46%)	Mean 73.46%	SD 11.3%	Total	444/1195 (37.15%)	Mean 37.15%	SD 22.93%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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		Male				Female				
*Liver:										
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma										
		41/50 (82%)	33/50 (66%)	40/50 (80%)		17/50 (34%)	15/50 (30%)	22/50 (44%)		
		38/50 (76%)	32/50 (64%)			24/50 (48%)	4/50 (8%)	4/50 (8%)		
		41/50 (82%)	40/50 (80%)	39/50 (78%)		32/50 (64%)	16/50 (32%)	20/50 (40%)		
		39/50 (78%)	26/50 (52%)	30/50 (60%)		23/50 (46%)	6/50 (12%)	13/49 (27%)		
		38/50 (76%)	45/50 (90%)	26/50 (52%)		10/50 (20%)	38/50 (76%)	3/50 (6%)		
		34/50 (68%)	38/50 (76%)	45/50 (90%)		7/50 (14%)	20/50 (40%)	40/49 (82%)		
		29/50 (58%)	43/50 (86%)	46/50 (92%)		17/49 (35%)	35/50 (70%)	17/49 (35%)		
		34/50 (68%)	37/49 (76%)	38/50 (76%)		4/49 (8%)	20/50 (40%)	37/50 (74%)		
Overall Incidence	Total	852/1149 (74.15%)			Mean 74.15%	SD 11.45%	Total 444/1195 (37.15%)		Mean 37.15%	SD 22.93%

*Liver:										
Hepatocholangiocarcinoma										
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		1/50 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		4/50 (8%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)		
		1/50 (2%)	0/49 (0%)	2/50 (4%)		0/49 (0%)	0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	13/1149 (1.13%)			Mean 1.13%	SD 2.07%	Total 0/1195 (0%)		Mean 0%	SD 0%

*Liver:										
Hepatocholangioma										
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)		
Overall Incidence	Total	1/1149 (0.09%)			Mean 0.09%	SD 0.42%	Total 0/1195 (0%)		Mean 0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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		Male				Female			
*Liver:									
Ito Cell Tumor Benign									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/1149 (0.17%)	Mean 0.17%	SD 0.58%	Total	0/1195 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Ito Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		2/50 (4%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/1149 (0.17%)	Mean 0.17%	SD 0.83%	Total	0/1195 (0%)	Mean 0%	SD 0%	
.....									
*Liver:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	1/1195 (0.08%)	Mean 0.08%	SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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		Male				Female			
*Liver:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1149 (0%)	Mean 0%	SD 0%	Total	1/1195 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
*Lung:									
Alveolar/Bronchiolar Adenoma									
		7/50 (14%)	7/50 (14%)	6/50 (12%)		0/50 (0%)	3/50 (6%)	1/50 (2%)	
		6/50 (12%)	13/50 (26%)			1/50 (2%)	1/50 (2%)	5/50 (10%)	
		10/50 (20%)	4/50 (8%)	8/50 (16%)		2/50 (4%)	2/50 (4%)	0/50 (0%)	
		9/50 (18%)	4/50 (8%)	6/50 (12%)		6/50 (12%)	4/50 (8%)	4/48 (8%)	
		9/50 (18%)	8/50 (16%)	1/50 (2%)		2/50 (4%)	1/50 (2%)	1/50 (2%)	
		8/50 (16%)	11/50 (22%)	6/50 (12%)		4/50 (8%)	2/50 (4%)	5/50 (10%)	
		6/50 (12%)	12/50 (24%)	15/50 (30%)		1/49 (2%)	2/50 (4%)	1/50 (2%)	
		5/50 (10%)	10/50 (20%)	1/50 (2%)		3/49 (6%)	6/50 (12%)	3/50 (6%)	
Overall Incidence	Total	172/1150 (14.96%)	Mean 14.96%	SD 6.92%	Total	60/1196 (5.02%)	Mean 5.02%	SD 3.6%	
.....									
*Lung:									
Alveolar/Bronchiolar Carcinoma									
		11/50 (22%)	6/50 (12%)	5/50 (10%)		4/50 (8%)	1/50 (2%)	4/50 (8%)	
		8/50 (16%)	3/50 (6%)			0/50 (0%)	1/50 (2%)	2/50 (4%)	
		6/50 (12%)	12/50 (24%)	11/50 (22%)		3/50 (6%)	3/50 (6%)	1/50 (2%)	
		3/50 (6%)	6/50 (12%)	2/50 (4%)		1/50 (2%)	1/50 (2%)	0/48 (0%)	
		2/50 (4%)	7/50 (14%)	10/50 (20%)		2/50 (4%)	3/50 (6%)	1/50 (2%)	
		5/50 (10%)	2/50 (4%)	9/50 (18%)		2/50 (4%)	0/50 (0%)	7/50 (14%)	
		3/50 (6%)	4/50 (8%)	3/50 (6%)		2/49 (4%)	2/50 (4%)	2/50 (4%)	
		3/50 (6%)	11/50 (22%)	12/50 (24%)		0/49 (0%)	0/50 (0%)	2/50 (4%)	
Overall Incidence	Total	144/1150 (12.52%)	Mean 12.52%	SD 7.06%	Total	44/1196 (3.68%)	Mean 3.67%	SD 3.27%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female			
*Lung:									
Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma									
		16/50 (32%)	13/50 (26%)	11/50 (22%)		4/50 (8%)	4/50 (8%)	5/50 (10%)	
		13/50 (26%)	16/50 (32%)			1/50 (2%)	2/50 (4%)	5/50 (10%)	
		15/50 (30%)	15/50 (30%)	17/50 (34%)		5/50 (10%)	5/50 (10%)	1/50 (2%)	
		12/50 (24%)	10/50 (20%)	7/50 (14%)		7/50 (14%)	5/50 (10%)	4/48 (8%)	
		11/50 (22%)	14/50 (28%)	11/50 (22%)		4/50 (8%)	4/50 (8%)	2/50 (4%)	
		13/50 (26%)	13/50 (26%)	14/50 (28%)		6/50 (12%)	2/50 (4%)	11/50 (22%)	
		9/50 (18%)	15/50 (30%)	16/50 (32%)		3/49 (6%)	4/50 (8%)	2/50 (4%)	
		7/50 (14%)	20/50 (40%)	13/50 (26%)		3/49 (6%)	6/50 (12%)	5/50 (10%)	
Overall Incidence	Total	301/1150 (26.17%)	Mean 26.17%	SD 6.26%	Total	100/1196 (8.36%)	Mean 8.36%	SD 4.31%	

*Lung:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1196 (0%)	Mean 0%	SD 0%	

*Lung:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	1/1196 (0.08%)	Mean 0.08%	SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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		Male				Female			
*Lung:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	4/1150 (0.35%)	Mean 0.35%	SD 0.98%	Total	3/1196 (0.25%)	Mean 0.25%	SD 0.68%	
.....									
*Lung:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	1/1196 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
*Lung:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1196 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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		Male						Female								
#Lymph Node:																
Fibrous Histiocytoma																
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1150 (0%)			Mean	0%	SD	0%	Total	1/1198 (0.08%)			Mean	0.08%	SD	0.41%
.....																
#Lymph Node:																
Hemangioma																
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1150 (0%)			Mean	0%	SD	0%	Total	1/1198 (0.08%)			Mean	0.08%	SD	0.41%
.....																
#Lymph Node:																
Hemangiosarcoma																
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1150 (0%)			Mean	0%	SD	0%	Total	1/1198 (0.08%)			Mean	0.08%	SD	0.41%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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		Male						Female								
#Lymph Node:																
Plasma Cell Tumor Malignant																
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1150 (0%)			Mean	0%	SD	0%	Total	1/1198 (0.08%)			Mean	0.08%	SD	0.41%
.....																
#Lymph Node:																
Sarcoma																
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1150 (0%)			Mean	0%	SD	0%	Total	1/1198 (0.08%)			Mean	0.08%	SD	0.41%
.....																
#Lymph Node, Bronchial:																
Hemangiosarcoma																
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1150 (0%)			Mean	0%	SD	0%	Total	1/1198 (0.08%)			Mean	0.08%	SD	0.41%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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		Male				Female								
#Lymph Node, Mandibular:														
Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1150 (0%)		Mean	0%	SD	0%	Total	1/1198 (0.08%)		Mean	0.08%	SD	0.41%
.....														
#Lymph Node, Mandibular:														
Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
Overall Incidence	Total	0/1150 (0%)		Mean	0%	SD	0%	Total	2/1198 (0.17%)		Mean	0.17%	SD	0.56%
.....														
#Lymph Node, Mandibular:														
Mast Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/1150 (0.09%)		Mean	0.09%	SD	0.42%	Total	0/1198 (0%)		Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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		Male				Female			
#Lymph Node, Mandibular:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
#Lymph Node, Mesenteric:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
#Lymph Node, Mesenteric:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1198 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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		Male				Female			
#Lymph Node, Mesenteric:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/1150 (0.17%)	Mean 0.17%	SD 0.58%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
#Lymph Node, Mesenteric:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
#Mammary Gland:									
Adenoacanthoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	1/1198 (0.08%)	Mean 0.09%	SD 0.42%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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		Male				Female			
#Mammary Gland:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
#Mammary Gland:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	4/50 (8%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	16/1198 (1.34%)	Mean 1.34%	SD 2.02%	
.....									
#Mammary Gland:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	4/50 (8%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	17/1198 (1.42%)	Mean 1.42%	SD 2%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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		Male				Female			
#Mammary Gland:									
Fibroadenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
#Mammary Gland:									
Fibroma, Fibroadenoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	2/1198 (0.17%)	Mean 0.17%	SD 0.56%	
.....									
#Mammary Gland:									
Fibroma, Fibroadenoma, Carcinoma, or Adenoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	5/50 (10%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	18/1198 (1.5%)	Mean 1.5%	SD 2.3%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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 Report Date: 05/03/2011

		Male				Female			
#Mesentery:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	3/50 (6%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	3/1198 (0.25%)	Mean 0.25%	SD 1.22%	
.....									
#Mesentery:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/1150 (0.17%)	Mean 0.17%	SD 0.58%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
#Mesentery:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	2/1150 (0.17%)	Mean 0.17%	SD 0.58%	Total	4/1198 (0.33%)	Mean 0.33%	SD 0.96%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
#Mesentery:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
*Nose:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1148 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1196 (0%)	Mean 0%	SD 0%	
.....									
*Nose:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1148 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1196 (0%)	Mean 0%	SD 0%	

#: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva): Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
#Oral Mucosa: Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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	Male		Female			
*Ovary:						
Choriocarcinoma						
	0/49	(0%)	1/48	(2%)	0/50	(0%)
	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	1/50	(2%)
	0/50	(0%)	0/49	(0%)	0/48	(0%)
	0/49	(0%)	0/49	(0%)	0/46	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total 2/1179 (0.17%)		Mean 0.17%		SD 0.58%	
.....						
*Ovary:						
Cystadenocarcinoma						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/48	(0%)
	0/49	(0%)	0/49	(0%)	0/46	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	1/47	(2%)
Overall Incidence	Total 1/1179 (0.08%)		Mean 0.09%		SD 0.43%	
.....						
*Ovary:						
Cystadenoma						
	4/49	(8%)	2/48	(4%)	2/50	(4%)
	3/50	(6%)	0/48	(0%)	1/50	(2%)
	3/50	(6%)	3/49	(6%)	2/50	(4%)
	7/50	(14%)	3/49	(6%)	3/48	(6%)
	5/49	(10%)	1/49	(2%)	1/46	(2%)
	2/50	(4%)	1/50	(2%)	3/49	(6%)
	1/49	(2%)	2/50	(4%)	1/50	(2%)
	2/49	(4%)	2/50	(4%)	1/47	(2%)
Overall Incidence	Total 55/1179 (4.66%)		Mean 4.65%		SD 3.06%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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	Male		Female			
*Ovary:						
Fibrous Histiocytoma						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/48	(0%)	0/50	(0%)
	1/50	(2%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/48	(0%)
	0/49	(0%)	0/49	(0%)	0/46	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total 1/1179 (0.08%)		Mean 0.08%		SD 0.41%	
.....						
*Ovary:						
Granulosa Cell Tumor Benign						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	2/48	(4%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/48	(0%)
	0/49	(0%)	0/49	(0%)	0/46	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	1/49	(2%)	1/50	(2%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total 4/1179 (0.34%)		Mean 0.34%		SD 0.99%	
.....						
*Ovary:						
Granulosa Cell Tumor Malignant						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	1/48	(2%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/48	(0%)
	0/49	(0%)	0/49	(0%)	0/46	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total 1/1179 (0.08%)		Mean 0.09%		SD 0.43%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups
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	Male		Female			
*Ovary:						
Granulosa Cell Tumor: Benign, Malignant, NOS						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	3/48	(6%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/48	(0%)
	0/49	(0%)	0/49	(0%)	0/46	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	1/49	(2%)	1/50	(2%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total 5/1179 (0.42%)		Mean 0.43%		SD 1.36%	
.....						
*Ovary:						
Hemangioma						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/50	(0%)
	0/50	(0%)	0/49	(0%)	0/48	(0%)
	0/49	(0%)	0/49	(0%)	0/46	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	1/49	(2%)	1/50	(2%)	0/50	(0%)
	1/49	(2%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total 3/1179 (0.25%)		Mean 0.25%		SD 0.68%	
.....						
*Ovary:						
Hemangiosarcoma						
	0/49	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	0/48	(0%)	0/50	(0%)
	0/50	(0%)	1/49	(2%)	1/50	(2%)
	0/50	(0%)	0/49	(0%)	0/48	(0%)
	0/49	(0%)	0/49	(0%)	0/46	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	1/49	(2%)	1/50	(2%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/47	(0%)
Overall Incidence	Total 4/1179 (0.34%)		Mean 0.34%		SD 0.77%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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 Tumor Incidence for Selected Control Animal Groups
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	Male			Female		
*Ovary:						
Luteoma						
	0/49	(0%)		0/48	(0%)	0/50 (0%)
	1/50	(2%)		0/48	(0%)	0/50 (0%)
	0/50	(0%)		0/49	(0%)	0/50 (0%)
	0/50	(0%)		0/49	(0%)	0/48 (0%)
	1/49	(2%)		0/49	(0%)	0/46 (0%)
	1/50	(2%)		0/50	(0%)	0/49 (0%)
	0/49	(0%)		0/50	(0%)	0/50 (0%)
	0/49	(0%)		1/50	(2%)	0/47 (0%)
Overall Incidence	Total 4/1179 (0.34%)			Mean 0.34%		SD 0.77%
.....						
*Ovary:						
Plasma Cell Tumor Malignant						
	0/49	(0%)		1/48	(2%)	0/50 (0%)
	0/50	(0%)		0/48	(0%)	0/50 (0%)
	0/50	(0%)		0/49	(0%)	0/50 (0%)
	0/50	(0%)		0/49	(0%)	0/48 (0%)
	0/49	(0%)		0/49	(0%)	0/46 (0%)
	0/50	(0%)		0/50	(0%)	0/49 (0%)
	0/49	(0%)		0/50	(0%)	0/50 (0%)
	0/49	(0%)		0/50	(0%)	0/47 (0%)
Overall Incidence	Total 1/1179 (0.08%)			Mean 0.09%		SD 0.43%
.....						
*Ovary:						
Teratoma Benign						
	0/49	(0%)		0/48	(0%)	0/50 (0%)
	0/50	(0%)		0/48	(0%)	0/50 (0%)
	0/50	(0%)		0/49	(0%)	0/50 (0%)
	0/50	(0%)		0/49	(0%)	0/48 (0%)
	0/49	(0%)		0/49	(0%)	0/46 (0%)
	0/50	(0%)		0/50	(0%)	0/49 (0%)
	0/49	(0%)		0/50	(0%)	0/50 (0%)
	1/49	(2%)		1/50	(2%)	0/47 (0%)
Overall Incidence	Total 2/1179 (0.17%)			Mean 0.17%		SD 0.57%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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					Male						Female				
*Ovary:															
Teratoma Malignant															
						0/49	(0%)			0/48	(0%)	0/50	(0%)		
						0/50	(0%)			0/48	(0%)	0/50	(0%)		
						0/50	(0%)			0/49	(0%)	0/50	(0%)		
						0/50	(0%)			0/49	(0%)	0/48	(0%)		
						0/49	(0%)			0/49	(0%)	0/46	(0%)		
						0/50	(0%)			0/50	(0%)	0/49	(0%)		
						0/49	(0%)			0/50	(0%)	0/50	(0%)		
						0/49	(0%)			1/50	(2%)	0/47	(0%)		
Overall Incidence					Total	1/1179 (0.08%)				Mean	0.08%	SD	0.41%		
.....															
*Ovary:															
Tubulostromal Adenoma															
						0/49	(0%)			0/48	(0%)	0/50	(0%)		
						0/50	(0%)			0/48	(0%)	0/50	(0%)		
						0/50	(0%)			0/49	(0%)	0/50	(0%)		
						0/50	(0%)			0/49	(0%)	0/48	(0%)		
						0/49	(0%)			0/49	(0%)	0/46	(0%)		
						0/50	(0%)			1/50	(2%)	0/49	(0%)		
						0/49	(0%)			0/50	(0%)	0/50	(0%)		
						0/49	(0%)			0/50	(0%)	0/47	(0%)		
Overall Incidence					Total	1/1179 (0.08%)				Mean	0.08%	SD	0.41%		
.....															
*Pancreas:															
Adenoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/48	(0%)	0/50	(0%)
		0/48	(0%)	0/50	(0%)					0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/49	(2%)	0/50	(0%)			0/50	(0%)	0/48	(0%)	0/47	(0%)
		0/50	(0%)	0/49	(0%)	0/49	(0%)			0/49	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)	0/48	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)			0/49	(0%)	0/50	(0%)	0/48	(0%)
		0/50	(0%)	0/49	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	0/49	(0%)
Overall Incidence	Total	1/1142 (0.09%)		Mean	0.09%	SD	0.43%	Total	0/1183 (0%)		Mean	0%	SD	0%	

#: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female			
*Pancreas:									
Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/50 (0%)	
		1/48 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/47 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/49 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	2/1142 (0.18%)		Mean 0.18%	SD 0.59%	0/1183 (0%)		Mean 0%	SD 0%

*Pancreas:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/50 (0%)	
		1/48 (2%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/49 (2%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/47 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/49 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	3/1142 (0.26%)		Mean 0.27%	SD 0.7%	0/1183 (0%)		Mean 0%	SD 0%

*Pituitary Gland: Pars Distalis or Unspecified Site:									
Adenoma									
		0/50 (0%)	0/48 (0%)	1/50 (2%)		1/49 (2%)	2/49 (4%)	4/49 (8%)	
		1/46 (2%)	0/48 (0%)			5/46 (11%)	1/47 (2%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		5/50 (10%)	10/50 (20%)	4/50 (8%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	4/47 (9%)	
		0/49 (0%)	0/49 (0%)	0/48 (0%)		2/50 (4%)	5/47 (11%)	2/49 (4%)	
		0/49 (0%)	0/50 (0%)	0/47 (0%)		1/50 (2%)	0/48 (0%)	4/50 (8%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		2/49 (4%)	4/50 (8%)	3/48 (6%)	
		0/49 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	6/49 (12%)	7/49 (14%)	
Overall Incidence	Total	3/1131 (0.27%)		Mean 0.27%	SD 0.71%	76/1175 (6.47%)		Mean 6.48%	SD 4.9%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
*Pituitary Gland: Pars Distalis or Unspecified Site:									
Carcinoma									
		0/50 (0%)	0/48 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/49 (0%)	0/49 (0%)
		0/46 (0%)	0/48 (0%)			1/46 (2%)	0/47 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/47 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/47 (0%)	0/49 (0%)	0/49 (0%)
		0/49 (0%)	0/49 (0%)	0/48 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/50 (0%)	0/47 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	0/48 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	0/48 (0%)
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/49 (0%)	0/49 (0%)
Overall Incidence	Total	0/1131 (0%)	Mean 0%	SD 0%	Total	1/1175 (0.09%)	Mean 0.09%	SD 0.44%	

*Pituitary Gland: Pars Distalis or Unspecified Site:									
Carcinoma or Adenoma									
		0/50 (0%)	0/48 (0%)	1/50 (2%)		1/49 (2%)	2/49 (4%)	4/49 (8%)	
		1/46 (2%)	0/48 (0%)			6/46 (13%)	1/47 (2%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		5/50 (10%)	10/50 (20%)	4/50 (8%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	4/47 (9%)	
		0/49 (0%)	0/49 (0%)	0/48 (0%)		2/50 (4%)	5/47 (11%)	2/49 (4%)	
		0/49 (0%)	0/50 (0%)	0/47 (0%)		1/50 (2%)	0/48 (0%)	4/50 (8%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		2/49 (4%)	4/50 (8%)	3/48 (6%)	
		0/49 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	6/49 (12%)	7/49 (14%)	
Overall Incidence	Total	3/1131 (0.27%)	Mean 0.27%	SD 0.71%	Total	77/1175 (6.55%)	Mean 6.57%	SD 5%	

*Pituitary Gland: Pars Intermedia:									
Adenoma									
		0/50 (0%)	0/48 (0%)	1/50 (2%)		0/49 (0%)	0/49 (0%)	0/49 (0%)	
		0/46 (0%)	0/48 (0%)			0/46 (0%)	1/47 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	2/50 (4%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/47 (0%)	
		1/49 (2%)	0/49 (0%)	0/48 (0%)		1/50 (2%)	0/47 (0%)	0/49 (0%)	
		0/49 (0%)	0/50 (0%)	0/47 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	1/49 (2%)	0/49 (0%)	
Overall Incidence	Total	2/1131 (0.18%)	Mean 0.18%	SD 0.58%	Total	8/1175 (0.68%)	Mean 0.67%	SD 1.14%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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 Vehicle: ALL VEHICLES

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		Male				Female			
*Pituitary Gland: Pars Intermedia:									
 Carcinoma or Adenoma									
		0/50 (0%)	0/48 (0%)	1/50 (2%)		0/49 (0%)	0/49 (0%)	0/49 (0%)	
		0/46 (0%)	0/48 (0%)			0/46 (0%)	1/47 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		1/50 (2%)	2/50 (4%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/47 (0%)	
		1/49 (2%)	0/49 (0%)	0/48 (0%)		1/50 (2%)	0/47 (0%)	0/49 (0%)	
		0/49 (0%)	0/50 (0%)	0/47 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	
		0/49 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	1/49 (2%)	0/49 (0%)	
Overall Incidence	Total	2/1131 (0.18%)	Mean 0.18%	SD 0.58%	Total	8/1175 (0.68%)	Mean 0.67%	SD 1.14%	

*Prostate:									
 Adenoma									
		0/50 (0%)	0/49 (0%)	0/50 (0%)					
		0/49 (0%)	1/50 (2%)						
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/49 (0%)	0/50 (0%)					
Overall Incidence	Total	1/1147 (0.09%)	Mean 0.09%	SD 0.42%					

*Prostate:									
 Carcinoma or Adenoma									
		0/50 (0%)	0/49 (0%)	0/50 (0%)					
		0/49 (0%)	1/50 (2%)						
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/49 (0%)	0/50 (0%)					
Overall Incidence	Total	1/1147 (0.09%)	Mean 0.09%	SD 0.42%					

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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		Male				Female								
*Prostate:														
Hemangioma														
		0/50	(0%)	0/49	(0%)	1/50	(2%)							
		0/49	(0%)	0/50	(0%)									
		0/50	(0%)	0/50	(0%)	0/50	(0%)							
		0/50	(0%)	0/50	(0%)	0/50	(0%)							
		0/50	(0%)	0/50	(0%)	0/50	(0%)							
		0/50	(0%)	0/50	(0%)	0/50	(0%)							
		0/50	(0%)	0/50	(0%)	0/50	(0%)							
		0/50	(0%)	0/49	(0%)	0/50	(0%)							
Overall Incidence	Total	1/1147 (0.09%)		Mean 0.09%		SD 0.42%								
.....														
*Salivary Glands:														
Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/1148 (0%)		Mean 0%		SD 0%		Total	1/1193 (0.08%)		Mean 0.08%		SD 0.41%	
.....														
*Salivary Glands:														
Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/1148 (0%)		Mean 0%		SD 0%		Total	1/1193 (0.08%)		Mean 0.08%		SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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		Male			Female			
*Salivary Glands:								
Mast Cell Tumor Malignant								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1148 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1193 (0%)	Mean 0%	SD 0%
.....								
#Seminal Vesicle:								
Adenoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		1/50 (2%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
		0/50 (0%)	0/50 (0%)	0/50 (0%)				
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%				
.....								
#Skeletal Muscle:								
Fibrosarcoma								
		0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
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		Male				Female			
#Skeletal Muscle:									
Hemangiosarcoma									
		0/50 (0%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		1/50 (2%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
Overall Incidence	Total	5/1150 (0.43%)		Mean 0.43%	SD 1.04%	4/1198 (0.33%)		Mean 0.33%	SD 0.76%
.....									
#Skeletal Muscle:									
Myxosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1150 (0%)		Mean 0%	SD 0%	1/1198 (0.08%)		Mean 0.08%	SD 0.41%
.....									
#Skeletal Muscle:									
Rhabdomyosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		3/50 (6%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	2/1150 (0.17%)		Mean 0.17%	SD 0.58%	7/1198 (0.58%)		Mean 0.58%	SD 1.5%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

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		Male				Female			
#Skeletal Muscle:									
Rhabdomyosarcoma or Rhabdomyoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		3/50 (6%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	2/1150 (0.17%)		Mean 0.17%	SD 0.58%	Total 7/1198 (0.58%)		Mean 0.58%	SD 1.5%
.....									
#Skeletal Muscle:									
Sarcoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	2/50 (4%)	
Overall Incidence	Total	2/1150 (0.17%)		Mean 0.17%	SD 0.58%	Total 3/1198 (0.25%)		Mean 0.25%	SD 0.9%
.....									
#Skin:									
Basal Cell Adenoma or Basosquamous Tumor Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1150 (0%)		Mean 0%	SD 0%	Total 1/1198 (0.08%)		Mean 0.08%	SD 0.41%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
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		Male				Female								
#Skin:														
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1150 (0%)		Mean	0%	SD	0%	Total	2/1198 (0.17%)		Mean	0.17%	SD	0.56%

#Skin:														
Basal Cell Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/1150 (0.09%)		Mean	0.09%	SD	0.42%	Total	2/1198 (0.17%)		Mean	0.17%	SD	0.56%

#Skin:														
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/1150 (0.09%)		Mean	0.09%	SD	0.42%	Total	2/1198 (0.17%)		Mean	0.17%	SD	0.56%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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		Male				Female			
#Skin:									
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)		Mean 0.09%	SD 0.42%	Total 4/1198 (0.33%)		Mean 0.33%	SD 0.76%

#Skin:									
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
Overall Incidence	Total	2/1150 (0.17%)		Mean 0.17%	SD 0.58%	Total 7/1198 (0.58%)		Mean 0.58%	SD 0.93%

#Skin:									
Basosquamous Tumor Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1150 (0%)		Mean 0%	SD 0%	Total 1/1198 (0.08%)		Mean 0.08%	SD 0.41%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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		Male				Female			
#Skin:									
Fibroma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)		Mean 0.09%	SD 0.42%	Total 1/1198 (0.08%)		Mean 0.08%	SD 0.41%

#Skin:									
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		5/50 (10%)	3/50 (6%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)			8/50 (16%)	2/50 (4%)	5/50 (10%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	4/50 (8%)	3/50 (6%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		4/50 (8%)	3/50 (6%)	3/49 (6%)	
		0/50 (0%)	1/50 (2%)	3/50 (6%)		0/50 (0%)	1/50 (2%)	3/50 (6%)	
		1/50 (2%)	0/50 (0%)	1/50 (2%)		2/50 (4%)	2/50 (4%)	2/50 (4%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		2/49 (4%)	1/50 (2%)	2/50 (4%)	
		1/50 (2%)	2/50 (4%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	4/50 (8%)	
Overall Incidence	Total	14/1150 (1.22%)		Mean 1.22%	SD 1.57%	Total 62/1198 (5.18%)		Mean 5.18%	SD 3.63%

#Skin:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		3/50 (6%)	2/50 (4%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	4/50 (8%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		3/50 (6%)	1/50 (2%)	0/49 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	3/50 (6%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	2/50 (4%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	1/50 (2%)	1/50 (2%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	3/50 (6%)	
Overall Incidence	Total	3/1150 (0.26%)		Mean 0.26%	SD 0.69%	Total 28/1198 (2.34%)		Mean 2.34%	SD 2.48%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
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		Male				Female			
#Skin:									
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		5/50 (10%)	3/50 (6%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)			8/50 (16%)	2/50 (4%)	5/50 (10%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	4/50 (8%)	3/50 (6%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		4/50 (8%)	3/50 (6%)	3/49 (6%)	
		0/50 (0%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	1/50 (2%)	3/50 (6%)	
		1/50 (2%)	0/50 (0%)	1/50 (2%)		2/50 (4%)	2/50 (4%)	2/50 (4%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		2/49 (4%)	1/50 (2%)	2/50 (4%)	
		1/50 (2%)	2/50 (4%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	4/50 (8%)	
Overall Incidence	Total	13/1150 (1.13%)	Mean 1.13%	SD 1.32%	Total	62/1198 (5.18%)	Mean 5.18%	SD 3.63%	
.....									
#Skin:									
Fibrous Histiocytoma									
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)			1/50 (2%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	7/1150 (0.61%)	Mean 0.61%	SD 1.12%	Total	4/1198 (0.33%)	Mean 0.34%	SD 0.77%	
.....									
#Skin:									
Granular Cell Tumor Benign									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1198 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female			
#Skin:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	4/1150 (0.35%)	Mean 0.35%	SD 0.78%	Total	2/1198 (0.17%)	Mean 0.17%	SD 0.56%	
.....									
#Skin:									
Hemangiosarcoma									
		1/50 (2%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	1/50 (2%)	1/50 (2%)	1/50 (2%)
		0/50 (0%)	0/50 (0%)			1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		2/50 (4%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	1/49 (2%)
		1/50 (2%)	1/50 (2%)	2/50 (4%)		0/50 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	2/50 (4%)	2/50 (4%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	2/50 (4%)	2/50 (4%)		0/50 (0%)	0/50 (0%)	2/50 (4%)	2/50 (4%)
Overall Incidence	Total	19/1150 (1.65%)	Mean 1.65%	SD 1.43%	Total	13/1198 (1.09%)	Mean 1.09%	SD 1.44%	
.....									
#Skin:									
Keratoacanthoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female									
#Skin:															
Lipoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	1/1150 (0.09%)		Mean 0.09%		SD 0.42%		Total		0/1198 (0%)		Mean 0%		SD 0%	
.....															
#Skin:															
Mast Cell Tumor Benign															
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1150 (0%)		Mean 0%		SD 0%		Total		2/1198 (0.17%)		Mean 0.17%		SD 0.56%	
.....															
#Skin:															
Mast Cell Tumor Malignant															
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1150 (0.09%)		Mean 0.09%		SD 0.42%		Total		0/1198 (0%)		Mean 0%		SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male				Female								
#Skin:														
Melanoma Benign														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)			
Overall Incidence	Total	0/1150 (0%)		Mean	0%	SD	0%	Total	1/1198 (0.08%)		Mean	0.08%	SD	0.41%
.....														
#Skin:														
Melanoma Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/1150 (0.09%)		Mean	0.09%	SD	0.42%	Total	1/1198 (0.08%)		Mean	0.08%	SD	0.41%
.....														
#Skin:														
Myxosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1150 (0%)		Mean	0%	SD	0%	Total	1/1198 (0.08%)		Mean	0.08%	SD	0.41%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male						Female					
#Skin:													
Neural Crest Tumor													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/1150 (0%)		Mean 0%		SD 0%		Total	1/1198 (0.08%)		Mean 0.08%		SD 0.41%
.....													
#Skin:													
Neurofibroma or Schwannoma benign													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1150 (0%)		Mean 0%		SD 0%		Total	1/1198 (0.08%)		Mean 0.08%		SD 0.41%
.....													
#Skin:													
Neurofibrosarcoma or Schwannoma (malignant or NOS)													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/49	(4%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/1150 (0.09%)		Mean 0.09%		SD 0.42%		Total	11/1198 (0.92%)		Mean 0.92%		SD 1.45%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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		Male				Female			
#Skin:									
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/49 (4%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)		Mean 0.09%	SD 0.42%	Total	12/1198 (1%)		Mean 1% SD 1.45%

#Skin:									
Osteosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	1/1150 (0.09%)		Mean 0.09%	SD 0.42%	Total	0/1198 (0%)		Mean 0% SD 0%

#Skin:									
Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	7/50 (14%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	4/50 (8%)	3/50 (6%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)	3/49 (6%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	0/50 (0%)	2/50 (4%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	3/1150 (0.26%)		Mean 0.26%	SD 0.69%	Total	29/1198 (2.42%)		Mean 2.42% SD 3.34%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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 Report Date: 05/03/2011

		Male				Female								
#Skin:														
Schwannoma Benign														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	0/1150 (0%)		Mean	0%	SD	0%	Total	1/1198 (0.08%)		Mean	0.08%	SD	0.41%

#Skin:														
Schwannoma Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	2/50	(4%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	2/50	(4%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	2/49	(4%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/1150 (0.09%)		Mean	0.09%	SD	0.42%	Total	11/1198 (0.92%)		Mean	0.92%	SD	1.45%

#Skin:														
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/1150 (0.09%)		Mean	0.09%	SD	0.42%	Total	2/1198 (0.17%)		Mean	0.17%	SD	0.56%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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 Report Date: 05/03/2011

		Male				Female				
#Skin:										
Squamous Cell Papilloma										
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	1/1150 (0.09%)		Mean 0.09%	SD 0.42%	Total	2/1198 (0.17%)		Mean 0.17%	SD 0.56%

#Skin:										
Squamous Cell Papilloma or Papilloma										
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	1/1150 (0.09%)		Mean 0.09%	SD 0.42%	Total	2/1198 (0.17%)		Mean 0.17%	SD 0.56%

#Skin:										
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma										
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	1/50 (2%)	
Overall Incidence	Total	1/1150 (0.09%)		Mean 0.09%	SD 0.42%	Total	3/1198 (0.25%)		Mean 0.25%	SD 0.68%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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		Male				Female				
#Skin:										
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma										
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	1/50 (2%)		
Overall Incidence	Total	1/1150 (0.09%)		Mean 0.09%	SD 0.42%	Total	3/1198 (0.25%)		Mean 0.25%	SD 0.68%
.....										
#Skin:										
Trichoepithelioma										
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1150 (0%)		Mean 0%	SD 0%	Total	1/1198 (0.08%)		Mean 0.08%	SD 0.41%
.....										
#Skin: Sebaceous Gland:										
Adenoma										
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1150 (0%)		Mean 0%	SD 0%	Total	2/1198 (0.17%)		Mean 0.17%	SD 0.56%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
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 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: ALL ROUTES
Vehicle: ALL VEHICLES

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 Report Date: 05/03/2011

		Male				Female			
#Skin: Sebaceous Gland: Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1198 (0%)	Mean 0%	SD 0%	
.....									
#Skin: Sebaceous Gland: Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	2/1198 (0.17%)	Mean 0.17%	SD 0.56%	
.....									
#Spinal Cord: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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 Report Date: 05/03/2011

		Male				Female			
#Spinal Cord:									
Meningioma Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1198 (0%)	Mean 0%	SD 0%	
.....									
*Spleen:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/48 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/48 (0%)	0/46 (0%)		0/49 (0%)	0/49 (0%)	0/46 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/1136 (0%)	Mean 0%	SD 0%	Total	1/1181 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
*Spleen:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/48 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/48 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/48 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/49 (0%)	0/48 (0%)	0/46 (0%)		0/49 (0%)	0/49 (0%)	0/46 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
Overall Incidence	Total	0/1136 (0%)	Mean 0%	SD 0%	Total	1/1181 (0.08%)	Mean 0.08%	SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
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 Species: MICE
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 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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 Report Date: 05/03/2011

		Male				Female			
*Spleen:									
Hemangiosarcoma									
		1/50 (2%)	1/50 (2%)	3/50 (6%)		0/50 (0%)	1/50 (2%)	5/50 (10%)	
		2/48 (4%)	0/50 (0%)			1/50 (2%)	2/50 (4%)	1/48 (2%)	
		1/50 (2%)	3/50 (6%)	0/50 (0%)		0/50 (0%)	2/50 (4%)	1/50 (2%)	
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	1/48 (2%)	1/48 (2%)	
		2/50 (4%)	3/48 (6%)	2/50 (4%)		0/49 (0%)	2/49 (4%)	0/50 (0%)	
		1/49 (2%)	3/48 (6%)	1/46 (2%)		0/49 (0%)	0/49 (0%)	1/46 (2%)	
		2/50 (4%)	1/50 (2%)	2/49 (4%)		1/49 (2%)	1/50 (2%)	1/48 (2%)	
		2/50 (4%)	1/49 (2%)	4/49 (8%)		0/49 (0%)	1/50 (2%)	0/49 (0%)	
Overall Incidence	Total	37/1136 (3.26%)	Mean 3.27%	SD 2.2%	Total	22/1181 (1.86%)	Mean 1.86%	SD 2.21%	
.....									
*Spleen:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/48 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/48 (0%)	
		0/50 (0%)	0/48 (0%)	0/50 (0%)		1/49 (2%)	0/49 (0%)	0/50 (0%)	
		0/49 (0%)	0/48 (0%)	0/46 (0%)		0/49 (0%)	0/49 (0%)	0/46 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/1136 (0%)	Mean 0%	SD 0%	Total	1/1181 (0.08%)	Mean 0.09%	SD 0.42%	
.....									
*Spleen:									
Plasma Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	
		0/48 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/48 (0%)	
		0/50 (0%)	0/48 (0%)	0/50 (0%)		0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/49 (0%)	0/48 (0%)	0/46 (0%)		0/49 (0%)	0/49 (0%)	0/46 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	0/1136 (0%)	Mean 0%	SD 0%	Total	1/1181 (0.08%)	Mean 0.08%	SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

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		Male				Female			
#Stomach, Forestomach:									
Mast Cell Tumor Malignant									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	1/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1198 (0%)	Mean 0%	SD 0%	
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	5/1150 (0.43%)	Mean 0.43%	SD 1.04%	Total	1/1198 (0.08%)	Mean 0.08%	SD 0.41%	
.....									
#Stomach, Forestomach:									
Squamous Cell Carcinoma or Papilloma Squamous									
		2/50 (4%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	2/50 (4%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	2/50 (4%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	0/50 (0%)
		9/50 (18%)	4/50 (8%)	0/50 (0%)		3/50 (6%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	0/50 (0%)		2/49 (4%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	3/50 (6%)		2/50 (4%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
Overall Incidence	Total	27/1150 (2.35%)	Mean 2.35%	SD 4.07%	Total	23/1198 (1.92%)	Mean 1.92%	SD 1.62%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

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		Male				Female			
#Stomach, Forestomach:									
Squamous Cell Papilloma									
		2/50 (4%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	2/50 (4%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	2/50 (4%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		8/50 (16%)	3/50 (6%)	0/50 (0%)		3/50 (6%)	1/50 (2%)	1/50 (2%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	1/50 (2%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		2/49 (4%)	1/50 (2%)	1/50 (2%)	
		1/50 (2%)	0/50 (0%)	3/50 (6%)		2/50 (4%)	1/50 (2%)	2/50 (4%)	
Overall Incidence	Total	22/1150 (1.91%)	Mean 1.91%	SD 3.64%	Total	22/1198 (1.84%)	Mean 1.84%	SD 1.66%	
.....									
#Stomach, Glandular:									
Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	2/1198 (0.17%)	Mean 0.17%	SD 0.57%	
.....									
#Stomach, Glandular:									
Carcinoma or Adenoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)			0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
Overall Incidence	Total	0/1150 (0%)	Mean 0%	SD 0%	Total	2/1198 (0.17%)	Mean 0.17%	SD 0.57%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

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		Male				Female			
*Testes:									
Adenoma									
		0/50 (0%)	1/50 (2%)	2/50 (4%)					
		0/50 (0%)	0/50 (0%)						
		2/50 (4%)	0/50 (0%)	1/50 (2%)					
		0/50 (0%)	0/50 (0%)	2/50 (4%)					
		1/50 (2%)	0/50 (0%)	1/50 (2%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	0/50 (0%)					
		0/50 (0%)	0/50 (0%)	1/50 (2%)					
Overall Incidence	Total	11/1150 (0.96%)	Mean 0.96%	SD 1.46%					
.....									
*Thymus:									
Thymoma Benign									
		0/45 (0%)	0/44 (0%)	0/49 (0%)		0/47 (0%)	0/46 (0%)	0/50 (0%)	
		0/38 (0%)	0/41 (0%)			0/49 (0%)	0/49 (0%)	0/50 (0%)	
		0/47 (0%)	0/38 (0%)	0/50 (0%)		0/47 (0%)	0/47 (0%)	0/50 (0%)	
		0/47 (0%)	0/44 (0%)	0/48 (0%)		0/48 (0%)	0/49 (0%)	0/47 (0%)	
		0/48 (0%)	0/44 (0%)	0/45 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/47 (0%)	0/48 (0%)	0/41 (0%)		0/49 (0%)	0/50 (0%)	0/45 (0%)	
		0/49 (0%)	0/48 (0%)	0/49 (0%)		0/48 (0%)	0/50 (0%)	0/46 (0%)	
		0/41 (0%)	0/47 (0%)	0/48 (0%)		1/48 (2%)	0/48 (0%)	0/47 (0%)	
Overall Incidence	Total	0/1046 (0%)	Mean 0%	SD 0%	Total	1/1159 (0.09%)	Mean 0.09%	SD 0.43%	
.....									
*Thymus:									
Thymoma Malignant									
		0/45 (0%)	0/44 (0%)	0/49 (0%)		0/47 (0%)	0/46 (0%)	0/50 (0%)	
		0/38 (0%)	0/41 (0%)			0/49 (0%)	0/49 (0%)	0/50 (0%)	
		1/47 (2%)	0/38 (0%)	0/50 (0%)		1/47 (2%)	0/47 (0%)	0/50 (0%)	
		0/47 (0%)	0/44 (0%)	0/48 (0%)		0/48 (0%)	0/49 (0%)	0/47 (0%)	
		0/48 (0%)	0/44 (0%)	0/45 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/47 (0%)	0/48 (0%)	0/41 (0%)		0/49 (0%)	0/50 (0%)	0/45 (0%)	
		0/49 (0%)	0/48 (0%)	0/49 (0%)		0/48 (0%)	0/50 (0%)	0/46 (0%)	
		0/41 (0%)	0/47 (0%)	0/48 (0%)		0/48 (0%)	0/48 (0%)	1/47 (2%)	
Overall Incidence	Total	1/1046 (0.1%)	Mean 0.09%	SD 0.44%	Total	2/1159 (0.17%)	Mean 0.18%	SD 0.6%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
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		Male				Female			
*Thymus:									
Thymoma: Benign, Malignant, NOS									
		0/45 (0%)	0/44 (0%)	0/49 (0%)		0/47 (0%)	0/46 (0%)	0/50 (0%)	
		0/38 (0%)	0/41 (0%)			0/49 (0%)	0/49 (0%)	0/50 (0%)	
		1/47 (2%)	0/38 (0%)	0/50 (0%)		1/47 (2%)	0/47 (0%)	0/50 (0%)	
		0/47 (0%)	0/44 (0%)	0/48 (0%)		0/48 (0%)	0/49 (0%)	0/47 (0%)	
		0/48 (0%)	0/44 (0%)	0/45 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/47 (0%)	0/48 (0%)	0/41 (0%)		0/49 (0%)	0/50 (0%)	0/45 (0%)	
		0/49 (0%)	0/48 (0%)	0/49 (0%)		0/48 (0%)	0/50 (0%)	0/46 (0%)	
		0/41 (0%)	0/47 (0%)	0/48 (0%)		1/48 (2%)	0/48 (0%)	1/47 (2%)	
Overall Incidence	Total	1/1046 (0.1%)	Mean 0.09%	SD 0.44%	Total	3/1159 (0.26%)	Mean 0.26%	SD 0.71%	

*Thyroid Gland: C-Cell: Carcinoma									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	1/1143 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1187 (0%)	Mean 0%	SD 0%	

*Thyroid Gland: C-Cell: Carcinoma or Adenoma									
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	
		1/50 (2%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	1/1143 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1187 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

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		Male				Female			
*Thyroid Gland: Follicular Cell: Adenoma									
		0/50 (0%)	1/49 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)			0/49 (0%)	1/50 (2%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	1/50 (2%)	0/48 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	1/49 (2%)		1/50 (2%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		1/49 (2%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/49 (0%)	
Overall Incidence	Total	7/1143 (0.61%)	Mean 0.61%	SD 0.95%	Total	5/1187 (0.42%)	Mean 0.42%	SD 0.83%	
*Thyroid Gland: Follicular Cell: Carcinoma									
		0/50 (0%)	1/49 (2%)	1/50 (2%)		1/50 (2%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)			0/49 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/48 (0%)		0/50 (0%)	1/49 (2%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/49 (2%)	0/50 (0%)	0/50 (0%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		2/49 (4%)	1/50 (2%)	0/49 (0%)	
Overall Incidence	Total	4/1143 (0.35%)	Mean 0.35%	SD 0.78%	Total	6/1187 (0.51%)	Mean 0.51%	SD 1.08%	
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma									
		0/50 (0%)	2/49 (4%)	1/50 (2%)		2/50 (4%)	0/50 (0%)	0/50 (0%)	
		0/49 (0%)	0/50 (0%)			0/49 (0%)	1/50 (2%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		1/50 (2%)	1/50 (2%)	1/50 (2%)		0/49 (0%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	1/50 (2%)	0/48 (0%)		0/50 (0%)	1/49 (2%)	0/50 (0%)	
		1/50 (2%)	1/50 (2%)	1/49 (2%)		1/50 (2%)	0/50 (0%)	0/48 (0%)	
		0/50 (0%)	0/50 (0%)	1/50 (2%)		2/49 (4%)	0/50 (0%)	1/50 (2%)	
		0/50 (0%)	0/49 (0%)	0/50 (0%)		2/49 (4%)	1/50 (2%)	0/49 (0%)	
Overall Incidence	Total	11/1143 (0.96%)	Mean 0.96%	SD 1.2%	Total	11/1187 (0.93%)	Mean 0.93%	SD 1.46%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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		Male						Female					
#Tissue NOS:													
Fibrosarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	0/1150 (0%)		Mean 0%		SD 0%		Total	1/1198 (0.08%)		Mean 0.08%		SD 0.41%
.....													
#Tissue NOS:													
Hemangiosarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1150 (0%)		Mean 0%		SD 0%		Total	3/1198 (0.25%)		Mean 0.25%		SD 0.68%
.....													
#Tissue NOS:													
Plasma Cell Tumor Malignant													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/1150 (0%)		Mean 0%		SD 0%		Total	1/1198 (0.08%)		Mean 0.08%		SD 0.41%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
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		Male				Female							
#Tissue NOS:													
Sarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/1150 (0%)		Mean	0%	SD	0%	Total	1/1198 (0.08%)	Mean	0.08%	SD	0.41%
.....													
#Tongue:													
Fibroma													
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1150 (0.09%)		Mean	0.09%	SD	0.42%	Total	0/1198 (0%)	Mean	0%	SD	0%
.....													
#Tongue:													
Squamous Cell Carcinoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	1/1150 (0.09%)		Mean	0.09%	SD	0.42%	Total	0/1198 (0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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		Male				Female			
#Tongue:									
Squamous Cell Carcinoma or Papilloma Squamous									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		1/50 (2%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	11/1150 (0.09%)	Mean 0.09%	SD 0.42%	Total	0/1198 (0%)	Mean 0%	SD 0%	
.....									
#Tooth:									
Odontoma									
		0/50 (0%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	2/50 (4%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	5/50 (10%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		1/50 (2%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
Overall Incidence	Total	11/1150 (0.96%)	Mean 0.96%	SD 2.25%	Total	0/1198 (0%)	Mean 0%	SD 0%	
.....									
*Urinary Bladder:									
Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/47 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/49 (0%)		0/49 (0%)	0/49 (0%)	0/47 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	0/44 (0%)
		0/50 (0%)	0/50 (0%)	0/45 (0%)		0/50 (0%)	0/50 (0%)	0/44 (0%)	0/50 (0%)
		0/50 (0%)	0/50 (0%)	0/49 (0%)		0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
		0/50 (0%)	0/49 (0%)	0/47 (0%)		0/49 (0%)	0/49 (0%)	0/48 (0%)	0/50 (0%)
Overall Incidence	Total	0/1134 (0%)	Mean 0%	SD 0%	Total	1/1182 (0.08%)	Mean 0.08%	SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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		Male						Female								
*Urinary Bladder:																
Plasma Cell Tumor Malignant																
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)			
		0/47	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	0/47	(0%)			
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/45	(0%)	0/50	(0%)	0/50	(0%)	0/44	(0%)			
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/49	(0%)	0/47	(0%)	0/49	(0%)	0/49	(0%)	0/48	(0%)			
Overall Incidence	Total	0/1134 (0%)			Mean	0%	SD	0%	Total	1/1182 (0.08%)			Mean	0.08%	SD	0.41%

*Urinary Bladder:																
Sarcoma																
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)			
		0/47	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	0/47	(0%)			
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/45	(0%)	0/50	(0%)	0/50	(0%)	0/44	(0%)			
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/49	(0%)	0/47	(0%)	0/49	(0%)	0/49	(0%)	0/48	(0%)			
Overall Incidence	Total	0/1134 (0%)			Mean	0%	SD	0%	Total	1/1182 (0.08%)			Mean	0.08%	SD	0.41%

#Uterus:															
Adenoma															
								0/50	(0%)	0/50	(0%)	0/50	(0%)		
								0/50	(0%)	0/50	(0%)	0/50	(0%)		
								0/50	(0%)	0/50	(0%)	0/50	(0%)		
								0/50	(0%)	0/50	(0%)	0/49	(0%)		
								0/50	(0%)	0/50	(0%)	0/50	(0%)		
								0/50	(0%)	0/50	(0%)	1/50	(2%)		
								0/49	(0%)	0/50	(0%)	0/50	(0%)		
								0/50	(0%)	1/50	(2%)	0/50	(0%)		
Overall Incidence								Total	2/1198 (0.17%)			Mean	0.17%	SD	0.56%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
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	Male			Female		
#Uterus:						
Carcinoma						
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/49 (0%)
		0/50	(0%)	1/50	(2%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/49	(0%)	1/50	(2%)	0/50 (0%)
		0/50	(0%)	1/50	(2%)	0/50 (0%)
Overall Incidence	Total	3/1198 (0.25%)		Mean	0.25%	SD 0.68%
.....						
#Uterus:						
Hemangiosarcoma						
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/49 (0%)
		0/50	(0%)	1/50	(2%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/49	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	1/50	(2%)	0/50 (0%)
Overall Incidence	Total	2/1198 (0.17%)		Mean	0.17%	SD 0.56%
.....						
#Uterus:						
Leiomyoma						
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	1/50 (2%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/49 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
		0/49	(0%)	0/50	(0%)	0/50 (0%)
		0/50	(0%)	0/50	(0%)	0/50 (0%)
Overall Incidence	Total	1/1198 (0.08%)		Mean	0.08%	SD 0.41%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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	Male		Female			
#Uterus:						
Leiomyosarcoma						
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	2/50	(4%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total 3/1198 (0.25%)		Mean 0.25%		SD 0.9%	
.....						
#Uterus:						
Polyp Stromal						
	2/50	(4%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	2/50	(4%)	0/50	(0%)
	1/50	(2%)	1/50	(2%)	1/50	(2%)
	0/50	(0%)	2/50	(4%)	0/49	(0%)
	2/50	(4%)	1/50	(2%)	4/50	(8%)
	0/50	(0%)	0/50	(0%)	2/50	(4%)
	0/49	(0%)	3/50	(6%)	1/50	(2%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total 24/1198 (2%)		Mean 2%		SD 2.21%	
.....						
#Uterus:						
Sarcoma						
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total 1/1198 (0.08%)		Mean 0.08%		SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: ALL ROUTES
 Vehicle: ALL VEHICLES

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	Male			Female		
#Uterus:						
Sarcoma Stromal						
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	1/50	(2%)
	0/50	(0%)	0/50	(0%)	1/49	(2%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total 2/1198 (0.17%)		Mean 0.17%		SD 0.57%	
.....						
#Uterus:						
Sarcoma Stromal or Polyp Stromal						
	2/50	(4%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	2/50	(4%)	0/50	(0%)
	1/50	(2%)	1/50	(2%)	2/50	(4%)
	0/50	(0%)	2/50	(4%)	1/49	(2%)
	2/50	(4%)	1/50	(2%)	4/50	(8%)
	0/50	(0%)	0/50	(0%)	2/50	(4%)
	0/49	(0%)	3/50	(6%)	1/50	(2%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total 26/1198 (2.17%)		Mean 2.17%		SD 2.2%	
.....						
#Uterus:						
Schwannoma Malignant						
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	1/50	(2%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/49	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
	0/49	(0%)	0/50	(0%)	0/50	(0%)
	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total 1/1198 (0.08%)		Mean 0.08%		SD 0.41%	

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

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					Male						Female			
#Vagina:														
Liposarcoma														
					0/50	(0%)				0/50	(0%)	0/50	(0%)	
					0/50	(0%)				0/50	(0%)	0/50	(0%)	
					0/50	(0%)				0/50	(0%)	0/50	(0%)	
					0/50	(0%)				0/50	(0%)	0/49	(0%)	
					0/50	(0%)				1/50	(2%)	0/50	(0%)	
					0/50	(0%)				0/50	(0%)	0/50	(0%)	
					0/49	(0%)				0/50	(0%)	0/50	(0%)	
					0/50	(0%)				0/50	(0%)	0/50	(0%)	
Overall Incidence					Total	1/1198	(0.08%)			Mean	0.08%	SD	0.41%	
.....														
#Vagina:														
Squamous Cell Papilloma														
					0/50	(0%)				0/50	(0%)	0/50	(0%)	
					0/50	(0%)				0/50	(0%)	0/50	(0%)	
					0/50	(0%)				0/50	(0%)	0/50	(0%)	
					0/50	(0%)				0/50	(0%)	0/49	(0%)	
					0/50	(0%)				0/50	(0%)	0/50	(0%)	
					0/50	(0%)				0/50	(0%)	0/50	(0%)	
					0/49	(0%)				0/50	(0%)	1/50	(2%)	
					0/50	(0%)				0/50	(0%)	0/50	(0%)	
Overall Incidence					Total	1/1198	(0.08%)			Mean	0.08%	SD	0.41%	
.....														
#Zymbal's Gland:														
Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/1150	(0.09%)	Mean	0.09%	SD	0.42%	Total	0/1198	(0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically
 #: Denominator is number of animals necropsied

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		Male				Female								
#Zymbal's Gland:														
Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
Overall Incidence	Total	1/1150 (0.09%)		Mean	0.09%	SD	0.42%	Total	0/1198 (0%)		Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied